tridecatrienyl)-2,3-dimethyl-6-(1-methyl-2-oxoethylidene)cyclohexyl]propyl ester [156848-75-8]

Iristectorene G
See *Octadecanoic acid, esters, 3-[3-hydroxy-2-(5-hydroxy-4,8,12-trimethyl-3,7,11-tridecatrienyl)-2,3-dimethyl-6-(1-methyl-2-oxoethylidene)cyclohexyl]propyl ester [156848-76-9]*

Iristectorigenin A
See *4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-(4-hydroxy-3-methoxyphenyl)-6-methoxy- [39012-01-6]*

Iristectorigenin B
See *4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-(3-hydroxy-4-methoxyphenyl)-6-methoxy- [86849-77-6]*

Iristectorone A
See *9-Tetradecenoic acid, 3-[(1R,2S,5S,6R,7Z,10S)-2-[(4R,4aS,8aR)-4-[(1E)-2,6-dimethyl-1,5-heptadienyl]-1,4,4a,5,8,8a-hexahydro-6-methoxy-5,8-dioxo-4a-[(10Z)-10-pentadecenyl]-2-naphthalenyl]-1,10-dihydroxy-10-methyl-7-(1-methyl-2-oxoethylidene)spiro[4.5]dec-6-yl]propyl ester, (9Z)- [161098-32-4]*

Iristectorone B
See *Tetradecanoic acid, esters, 3-[(1R,2S,5S,6R,7Z,10S)-2-[(4R,4aS,8aR)-4-[(1E)-2,6-dimethyl-1,5-heptadienyl]-1,4,4a,5,8,8a-hexahydro-6-methoxy-5,8-dioxo-4a-[(10Z)-10-pentadecenyl]-2-naphthalenyl]-1,10-dihydroxy-10-methyl-7-(1-methyl-2-oxoethylidene)spiro[4.5]dec-6-yl]propyl ester [161098-33-5]*

Iristectorone C
See *11-Hexadecenoic acid, 3-[(1R,2S,5S,6R,7Z,10S)-2-[(4R,4aS,8aR)-4-[(1E)-2,6-dimethyl-1,5-heptadienyl]-1,4,4a,5,8,8a-hexahydro-6-methoxy-5,8-dioxo-4a-[(10Z)-10-pentadecenyl]-2-naphthalenyl]-1,10-dihydroxy-10-methyl-7-(1-methyl-2-oxoethylidene)spiro[4.5]dec-6-yl]propyl ester, (11Z)- [161098-34-6]*

Iristectorone D
See *9,12-Octadecadienoic acid (9Z,12Z)-, esters, 3-[(1R,2S,5S,6R,7Z,10S)-2-[(4R,4aS,8aR)-4-[(1E)-2,6-dimethyl-1,5-heptadienyl]-1,4,4a,5,8,8a-hexahydro-6-methoxy-5,8-dioxo-4a-[(10Z)-10-pentadecenyl]-2-naphthalenyl]-1,10-dihydroxy-10-methyl-7-(1-methyl-2-oxoethylidene)spiro[4.5]dec-6-yl]propyl ester [161098-35-7]*

Iristectorone E
See *Hexadecanoic acid, esters, 3-[(1R,2S,5S,6R,7Z,10S)-2-[(4R,4aS,8aR)-4-[(1E)-2,6-dimethyl-1,5-heptadienyl]-1,4,4a,5,8,8a-hexahydro-6-methoxy-5,8-dioxo-4a-[(10Z)-10-pentadecenyl]-2-naphthalenyl]-1,10-dihydroxy-10-methyl-7-(1-methyl-2-oxoethylidene)spiro[4.5]dec-6-yl]propyl ester [161098-36-8]*

Iristectorone F
See *11-Octadecenoic acid, 3-[(1R,2S,5S,6R,7Z,10S)-2-[(4R,4aS,8aR)-4-[(1E)-2,6-dimethyl-1,5-heptadienyl]-1,4,4a,5,8,8a-hexahydro-6-methoxy-5,8-dioxo-4a-[(10Z)-10-pentadecenyl]-2-naphthalenyl]-1,10-dihydroxy-10-methyl-7-(1-methyl-2-oxoethylidene)spiro[4.5]dec-6-yl]propyl ester, (11E)- [161159-62-2]*

Iristectorone G
See *13-Octadecenoic acid, 3-[(1R,2S,5S,6R,7Z,10S)-2-[(4R,4aS,8aR)-4-[(1E)-2,6-dimethyl-1,5-heptadienyl]-1,4,4a,5,8,8a-hexahydro-6-methoxy-5,8-dioxo-4a-[(10Z)-10-pentadecenyl]-2-naphthalenyl]-1,10-dihydroxy-10-methyl-7-(1-methyl-2-oxoethylidene)spiro[4.5]dec-6-yl]propyl ester, (13Z)- [161098-37-9]*

Iristectorone H
See *Octadecanoic acid, esters, 3-[(1R,2S,5S,6R,7Z,10S)-2-[(4R,4aS,8aR)-4-[(1E)-2,6-dimethyl-1,5-heptadienyl]-1,4,4a,5,8,8a-hexahydro-6-methoxy-5,8-dioxo-4a-[(10Z)-10-pentadecenyl]-2-naphthalenyl]-1,10-dihydroxy-10-methyl-7-(1-methyl-2-oxoethylidene)spiro[4.5]dec-6-yl]propyl ester [161098-31-3]*

Irisxanthone
See *9H-Xanthen-9-one, 2-β-D-glucopyranosyl-1,3,6-trihydroxy-5-methoxy- [51419-56-8]*

Iris yellow spot virus

Iriversical
See *Propanal, 2-[(2R,3S,4S)-4-hydroxy-2-(3-hydroxypropyl)-3,4-dimethyl-3-[(3E,7E)-4,8,12-trimethyl-11-methylene-3,7-tridecadienyl]cyclohexylidene]-, (2Z)- [88478-01-7]*

Irkutin
See *Acetic acid, (2-methylphenoxy)-, compd. with 2,2',2''-nitrilotris[ethanol] (1:1) [55543-68-5]*

IRL 1038
See *11-21-Endothelin 1 (swine reduced), cyclic (11→15)-disulfide [144602-02-8]*

IRL 1620
See *L-Tryptophan, N-(3-carboxy-1-oxopropyl)-L-α-aspartyl-L-α-glutamyl-L-α-glutamyl-L-alanyl-L-valyl-L-tyrosyl-L-phenylalanyl-L-alanyl-L-histidyl-L-leucyl-L-α-aspartyl-L-isoleucyl-L-isoleucyl- [142569-99-1]*

IRL 1695
See *Phosphonic acid, [3-hydroxy-3-(1H-1,2,4-triazol-3-yl)propyl]- [146096-97-1]*

IRL 1803
See *Phosphonic acid, [(1R,3R)-3-hydroxy-3-(1H-1,2,4-triazol-3-yl)cyclohexyl]-, rel- [148062-48-0]*

IRL 1856
See *Phosphonic acid, [3-hydroxy-3-(1H-1,2,4-triazol-3-yl)butyl]- [162153-48-2]*

IRL 2500
See *L-Tryptophan, 3-[1,1'-biphenyl]-4-yl-N-(3,5-dimethylbenzoyl)-N-methyl-D-alanyl- [169545-27-1]*

IRL 3630
See *L-Valinamide, N-(3,5-dimethylbenzoyl)-4-(5-isoxazolyl)-N-methyl-D-phenylalanyl-N-(butylsulfonyl)- [173189-01-0]*

IR laser radiation
See also related: *IR lasers*

IR lasers
See also related:
Chemical lasers
IR laser radiation
Raman spectrometers

Irlbacholine
See *3,5,28,30-Tetraoxa-4,29-diphosphadotriacontane-1,32-diaminium, 4,29-dihydroxy-N,N,N,N',N',N'-hexamethyl-, bis(inner salt), 4,29-dioxide [156832-61-0]*

Irloxacin
See *3-Quinolinecarboxylic acid, 1-ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1H-pyrrol-1-yl)- [91524-15-1]*

IRM (diamond)
See *Diamond [7782-40-3]*, powd.

IRMA (immunoradiometric assay)
See *Immunoassay*, immunoradiometric assay

IR materials

IR microspectroscopy

Irnidine
See *Pyrrolidine, 2-[9-(2-methoxyphenyl)nonyl]-1-methyl-, (2R)- [210490-45-2]*

Irnigaine
See *3-Piperidinol, 2-methyl-6-(9-phenylnonyl)-, (2S,3S,6R)- [180779-56-0]*

Irniine
See *Pyrrolidine, 1-methyl-2-(9-phenylnonyl)-, (2R)- [144425-08-1]*

Iron
furnaces for —— see *Furnaces* headings
galvanized —— see also *Galvanized steel*
native —— see also *Iron ores*, native
cast
see
Cast iron [11097-15-7]
Iron alloy, base
pig —— see *Cast iron [11097-15-7]*
spathic —— see *Siderite ($Fe(CO_3)$) [14476-16-5]*
specular —— see *Hematite (Fe_2O_3) [1317-60-8]*

Iron, analysis
See also
Stainless steel [12597-68-1], analysis
Steel [12597-69-2], analysis

Iron, miscellaneous
welds —— see also *Welds*

Iron, preparation
See also
Iron ores
Iron alloy
converters for —— see also *Converters (furnaces)*
furnaces for —— see also *Cupolas*

Iron, processes
casting of —— see also *Casting process*
enameling of —— see also *Enameling*
galvanization of —— see also *Galvanizing*
removal of, from natural waters —— see also *Water purification*
welding of —— see also *Welding*

Iron, properties
isotope of mass 57, Moessbauer effect of
see also
Mossbauer effect
Mossbauer spectroscopy
iron-57

Iron, reactions
pickling of —— see also *Pickling*

Iron, uses
enameled ware —— see also *Enameled ware*
pipes —— see also *Pipes and Tubes*
isotope of mass 57, in Moessbauer spectrometry —— see also *Mossbauer spectroscopy*, iron-57

Iron, compounds
See also
Ferritins
Iron alloy
with dextran —— see also *Iron dextran [9004-66-4]*
salts —— see also *Soaps*, iron
tanning by —— see also *Tanning (curing)*

Iron
——, [μ-(η^{10}-[bicyclo-2,4-pentadien-1-yl]-1,1'-diyl)]bis(η^5-2,4-cyclopentadienyl)di-
See *1,1''-Biferrocene [1287-38-3]*
——, [(1,2,3,4,5-η)-[bi-2,4-cyclopentadien-1-yl]-1-yl](η^5-2,4-cyclopentadien-1-yl)-
iron deriv. —— see *1,1'':1''',1''''-Terferrocene [1273-59-2]*
——, bis(η^5-2,4-cyclopentadien-1-yl)-
See *Ferrocene [102-54-5]*
——, bis(η^5-2,4-cyclopentadien-1-yl)[μ-[1,2-ethanediylbis(η^5-2,4-cyclopentadien-1-ylene)]]di-
See *Ferrocene, 1,1''-(1,2-ethanediyl)bis- [12156-05-7]*
——, [cyclic(L-alanylglycylglycyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithylglycyl)ato(3-)]-
For specific stereoisomers see such headings as *Ferrichrome C [56665-78-2]*
——, [cyclic(glycyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithylglycyl-L-seryl)ato(3-)]-
For specific stereoisomers see such headings as *Ferricrocin [23086-46-6]*
——, [cyclic(glycyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-L-seryl-L-seryl)ato(3-)]-
For specific stereoisomers see such headings as *Ferrichrysin [18972-10-6]*
——, [cyclic[glycyl-N^5-(4-carboxy-3-methyl-1-oxo-2-butenyl)-N^5-hydroxy-L-ornithyl-N^5-(4-carboxy-3-methyl-1-oxo-2-butenyl)-N^5-hydroxy-L-ornithyl-N^5-(4-carboxy-3-methyl-1-oxo-2-butenyl)-N^5-hydroxy-L-ornithyl-L-seryl-L-seryl]ato(3-)]-
For specific stereoisomers see such headings as *Ferrichrome A [15258-80-7]*
——, [cyclic(glycylglycylglycyl-N^5-acetyl-N^5-hydroxy-D-ornithyl-N^5-acetyl-N^5-hydroxy-D-ornithyl-N^5-acetyl-N^5-hydroxy-D-ornithyl)ato(3-)]-
For specific stereoisomers see such headings as *enantio-Ferrichrome [68832-81-5]*
——, [cyclic(glycylglycylglycyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl)ato(3-)]-
For specific stereoisomers see such headings as *Ferrichrome [15630-64-5]*
——, [cyclic[glycyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-L-seryl-L-seryl]ato(3-)]-
For specific stereoisomers see such headings as *Ferrirhodin [29825-06-7]*
——, [cyclo[L-alanylglycyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-L-seryl]ato(3-)]-
[OC-6-64-C-(E,E,E)]- —— see *Asperchrome A [91198-20-8]*
——, [cyclo[glycyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-L-seryl-L-seryl]ato(3-)]-
For specific stereoisomers see such headings as *Asperchrome D 3 [91198-19-5]*
——, [cyclo[glycyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-L-seryl-L-seryl]ato(3-)]-
For specific stereoisomers see such headings as *Asperchrome D 2 [91198-18-4]*
——, [cyclo[glycyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-L-seryl-L-seryl]ato(3-)]-
[OC-6-64-C-(E,E,E)]- —— see *Asperchrome B 1 [91198-21-9]*
——, [cyclo[glycyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-N^5-acetyl-N^5-hydroxy-L-ornithyl-L-seryl-L-seryl]ato(3-)]-
For specific stereoisomers see such headings as *Asperchrome D 1 [91198-17-3]*
——, [cyclo[glycyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-N^5-hydroxy-N^5-(5-hydroxy-3-methyl-1-oxo-2-pentenyl)-L-ornithyl-L-seryl-L-seryl]ato(3-)]-
[OC-6-64-C-(E,E,E)]- —— see *Ferrirubin [23425-25-4]*
2(3 or 4)-acetate, [OC-6-64-C-(E,E,E)]- —— see *Asperchrome C [91237-53-5]*
——, di-μ-carbonyldecacarbonyltri-*triangulo* [17685-52-8]
Studies of iron carbonyl ($Fe_3(CO)_{12}$) are indexed at this heading unless otherwise specified or implied in the original document
——, [3,15,27-triamino-7,19,31-trihydroxy-10,22,34-trimethyl-1,13,25-trioxa-7,19,31-triazacyclohexatriaconta-9,21,33-triene-2,8,14,20,26,32-hexonato(3-)-O^7,O^8,O^{19},O^{20},O^{31},O^{32}]-
For specific stereoisomers see such headings as *Fusigen [19624-79-4]*

Iron(1+)
——, bis(η^5-2,4-cyclopentadien-1-yl)-
See *Ferrocenium [12125-80-3]*

Iron alloy
electrodeposition or electroplating on —— see also *Electrodeposition*

Iron alloy, base
ferroalloys (undefined), for alloying —— see also *Ferroalloys*
cast iron
Specified compositions are indexed at this heading; unspecified compositions are indexed at *Cast iron*
steel
Unspecified compositions and those with a maximum of 3% by weight of other alloying elements are indexed at *Steel*; stainless steels of unspecified compositions are indexed at *Stainless steel*; all other steels are indexed at this heading

Iron alloy, nonbase
ferroalloys (undefined), for alloying —— see also *Ferroalloys*

Iron bath smelting
Valid heading during volumes 126-130 (1997-June 1999) only
See
Iron [7439-89-6]
bath smelting
Smelting
iron bath

Iron black
See also *Magnetite (Fe_3O_4) [1309-38-2]*

Iron blue
See *C.I. Pigment Blue 27 [12240-15-2]*

Iron carbide (Fe_3C)
See also *Cementite [12169-32-3]*

Iron carbonyl ($Fe(CO)_5$)
***(TB-5-11)*- [13463-40-6]**
Studies of unspecified iron carbonyls are also indexed at this heading. Species with other molecular